

14230 U.S. PTO

16834 U.S. PTO
10/791031



030104

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	1	-20	0	LG=\$18 SM=\$9	\$ 18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$86 SM=\$43	\$ 86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0	
E	BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 0
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]							

3. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 502290.
4. ☒ A check in the amount of \$ 770 is enclosed.
5. ☒ Cancel in this application original claim(s) 2-24 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
6. ☒ Amend the specification by inserting before the first line the sentence:


--This is a continuation of application Serial No. 09/933,206 filed August 20, 2001, which application is hereby incorporated by reference in its entirety.--
- 7a. ☒ New formal drawings are enclosed.
- 7b. ☒ Priority of application Serial Nos.:

Korean Application Serial No. 2001-03304 filed January 19, 2001, is claimed under 35 U.S.C. § 119.
- 7c. ☒ The certified copy of the priority application has been filed in prior application Serial No. 09/933,206, filed August 20, 2001.
8. ☒ The prior application is assigned of record to: LG Electronics Inc.
9. ☒ The power of attorney in the prior application is as listed on the attached copy of the declaration filed in the patent application.
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ Power of Attorney by Assignee is enclosed.
- d. ☒ Address all future communications to:

Jonathan Y. Kang
Lee, Hong, Degerman, Kang & Schmadeka
801 S. Figueroa Street, 14th Floor
Los Angeles, CA 90017
Tel: (213) 623-2221
Fax: (213) 623-2211
- 10a. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- 10b. ☒ A separate check for \$ 216 is enclosed to cover additional claims added by the preliminary amendment.
11. ☐ Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.
12. ☐ Information Disclosure Statement is enclosed.

Respectfully submitted,
Lee, Hong, Degerman, Kang & Schmadeka

Date: March 1, 2004

By: 
Amit Sheth
Registration No. 50,176
Attorney for Applicant(s)

Customer # 035884

Lee, Hong, Degerman, Kang & Schmadeka
801 S. Figueroa Street, 14th Floor
Los Angeles, CA 90017
Tel: (213) 623-2221
Fax: (213) 623-2211

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of:

In Hwan Choi, et al.

Serial No: Unassigned

Filed: Unassigned

For: VSB RECEPTION SYSTEM WITH ENHANCED
SIGNAL DETECTION FOR PROCESSING
SUPPLEMENTAL DATA

Parent Serial No: 09/933,206

Parent Filed: August 20, 2001

Prior Art Unit: 2614

Prior Examiner: Sherrie Y. Hsia

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a PRELIMINARY AMENDMENT in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A petition for extension of time for ___ month(s) is enclosed.
- ☐ An information disclosure statement in accordance with 37 CFR 1.56 and 1.97 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	32	-	20	12	LG=\$18 SM=\$9	\$18	\$ 216
INDEPENDENT CLAIMS FEE	2	-	3	0	LG=\$86 SM=\$43	\$86	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
TOTAL							\$ 0

- ☒ A check in the amount of \$ 216 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ _____ to cover the extension fee is enclosed.
- ☐ A check in the amount of \$ _____ to cover the information disclosure statement fee is enclosed.
- ☐ A check in the amount of \$ _____ to cover the petition fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **502290**.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
Lee, Hong, Degerman, Kang & Schmadeka

Date: March 1, 2004

By: Amit ShethAmit Sheth
Registration No. 50,176
Attorney for Applicant(s)

Customer #035884

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Attorney Docket No: 2080-3021C5

Customer No. 035884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of:

In Hwan Choi, et al.

Serial No: Unassigned

Filed: Unassigned

For: VSB RECEPTION SYSTEM WITH ENHANCED SIGNAL
DETECTION FOR PROCESSING SUPPLEMENTAL
DATA

Parent Serial No: 09/933,206

Parent Filed: August 20, 2001

Anticipated Classification
of this Application:

☐ Class ☐ Subclass

Prior Application

Examiner: Sherrie Y. Hsia

Art Unit: 2614

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. ER731428589US

Date of Deposit: March 1, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ A copy of a letter of transmittal of continuation application
- ☒ Check in amount of \$ 770 as filing fee
- ☒ Patent application (34 page(s) of specification; 1 claim(s); 1 page(s) of abstract
- ☒ Original declaration filed with the parent application
- ☒ 8 sheet(s) of ☐ informal ☒ formal drawings
- ☒ Original power of attorney by assignee and original assignment
- ☐ check in amount of \$ as assignment fee
- ☒ Preliminary Amendment
- ☒ Transmittal of preliminary amendment
- ☒ Check in amount of \$ 216 as additional claim fee
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Date: March 1, 2004

Customer # 035884

Lee, Hong, Degerman, Kang & Schmadeka

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Amit Sheth

Name of person mailing papers



Signature